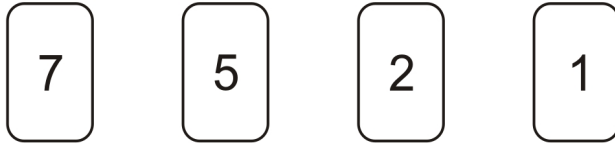


1.

Here are four digit cards.



Choose two cards each time to make the following two-digit numbers.

The first one is done for you.

 an even number

5	2
---	---

a multiple of 9

--	--

a square number

--	--

a factor of 96

--	--

2 marks

2.

Complete this sentence.

Every number with a factor of **10** must also have factors of



	and		and	
---	-----	---	-----	---

1 mark

3.

Write **all** the numbers between 50 and 100 that are **factors of 180**

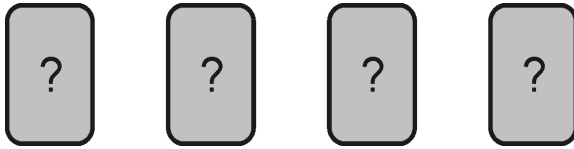


2 marks

4.

Debbie has a pack of cards numbered from 1 to 20

She picks four different number cards.



Exactly three of the four numbers are multiples of 5

Exactly three of the four numbers are even numbers.

All four of the numbers add up to less than 40

Write what the numbers could be.

1 mark

5.

Find the multiple of 45 that is closest to 8000

Show your method

2 marks

6.

Complete this **three-digit** number so that it is a **multiple of 9**.



2		
---	--	--

1 mark

7.

Here is a number chart.

Every third number in the chart has a circle on it.

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22			

The chart continues in the same way.

Here is another row in the chart.

Draw the missing circles.

71	72	73	74	75
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1 mark

 Yes / No

A large, empty, cloud-like shape with a scalloped border, intended for a drawing.

8.

384 is a multiple of 3 but not a multiple of 7.



Show your method

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9.

This three-digit number has **2** and **7** as **factors**.

2 9 4

Write another **three-digit** number which has **2** and **7** as **factors**.

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1 mark